IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Zissimos Mourelatos et al.

Application No.:

10/576,481

Group Art Unit:

1635

Filed:

May 15, 2008

Examiner:

Dana H. Shin

Confirmation No.: 6145

Title:

SHORT INTERFERING RNA AND MICRO-RNA COMPOUNDS AND METHODS OF DESIGNING, MAKING AND USING THE SAME

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REPLY AND AMENDMENT

Dear Sir:

This reply and amendment is being filed in response to the outstanding Official Action dated November 13, 2009, in connection with the above-identified patent application. The period to respond is extended by petition and payment of the appropriate fee provided herewith. Applicants respectfully request entry of the following amendments and withdrawal of the pending rejections upon reconsideration.

Amendments to the claims begin on Page 2.

A Remarks section begins on Page 6.